

SERVICE INSTALLATION CHECKLIST

Unless otherwise noted, all code references are to 49CFR Part 192.

If an item is marked Unsatisfactory, Not Applicable, or Not Checked, an explanation must be included in this report.

Operator: AMEREN ILLINOIS COMPANY	Operator ID#: 32513
Inspection Date(s): 10/4/2012	Man Days: 1
Inspection Unit: Peoria Persimmon St.	
Location of Audit: Peoria	
Exit Meeting Contact:	
Inspection Type: Design Testing and Construction	
Pipeline Safety Representative(s): Donald Hankins	
Company Representative to Receive Report: Michael Fuller	
Company Representative's Email Address: mfuller2@ameren.com	

CONSTRUCTION INFORMATION		
Location of Construction: Edgewater Street & Chateau Drive	Construction Performed By: Ameren Illinois crew	
Contractor Foreman:	No contractor foreman on the job, the job was constructed in house.	
Operator Inspector:	Robert Roth	
Person(s) On Job Site		
Fred Bevency	Bob Foster	Andy Dobra
Description of Construction: An Ameren crew was installing a new 1 inch plastic service line to a new building. The service line was 1 inch CTS. .099 wall PE 2406/2708 Driscoplex pipe ASTM D2513. The new service line was 71 feet long and was air tested at 100 psig for 15 minutes with no leaks being found.		

SERVICE INSTALLATION		Status
192.55	Steel	No
<u>General Comment:</u> <i>Mueller Auto Perf. Weld on tee.</i>		
192.59	PE	Yes
<u>General Comment:</u> <i>1 inch Driscoplex plastic pipe.</i>		

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192.59	Other	No
192.619,192.621,192.623	MAOP	
<u>General Comment:</u> 60# MAOP		
192.5	Class location :	Not Applicable
<u>General Comment:</u> Class 2 location.		
192.53	Are components qualified for use?	Satisfactory
<u>General Comment:</u> All components were qualified for use.		
192.63(a)(2)	Pipe Size :	
<u>General Comment:</u> 1 inch plastic pipe		
192.55,192.59	Specification :	Not Applicable
<u>General Comment:</u> PE 2406/2708		
192.55,192.59	Manufacturer :	Not Applicable
<u>General Comment:</u> Driscoplex pipe		
192.55,192.59	Pipe Grade :	Not Applicable
<u>General Comment:</u> ASTM D 2513		
192.55,192.59	Wall Thickness :	Not Applicable
<u>General Comment:</u> .099		
192.63	Are pipe, valves, and fittings properly marked for identification?	Satisfactory
<u>General Comment:</u> All pipe fittings were properly marked.		
192.227	Welder qualification date:	Not Applicable
<u>General Comment:</u> Welder qualification date is from 9-14-12-to 3-14-13.		

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192.227	Welder's Name:	Not Applicable
<u>General Comment:</u> <i>Andy Dobra was the welder.</i>		
192.225,192.275,192.277,192.279,192.283	Is pipe joined in accordance with approved written procedures?	Satisfactory
<u>General Comment:</u> <i>Pipe was joined in accordance with written procedures.</i>		
192.285	Date of Qualification :	Not Applicable
<u>General Comment:</u> <i>1-4-12</i>		
192.285	Joiner's name:	Not Applicable
<u>General Comment:</u> <i>Bob Foster</i>		
192.455	Is buried metallic pipe coated?	Satisfactory
192.455(a)(1)	Is cathodic protection being provided?	Satisfactory
192.455(a)(1)	Is cathodic protection being provided? By Anodes:	Yes
192.455(a)(1)	Is cathodic protection being provided? By Rectifier:	No
192.461	Does coating meet 192.461?	Satisfactory
192.461(c)	Is coating inspected just prior to being installed in the ditch?	Satisfactory
192.479	Are above ground facilities cleaned and coated or jacketed as needed?	Satisfactory
192.467	Are pipelines electrically isolated from other underground metallic structures?	Not Applicable
<u>General Comment:</u> <i>No other underground metallic structures.</i>		
192.319	Is ditch back-filled to provide firm support and prevent damage to pipe or coating?	Satisfactory
<u>General Comment:</u> <i>The ditch was back filled to provide support at the gas main, and the service line was bored in to provide support.</i>		
192.321(c)	Is plastic pipe installed as to minimize shear and tensile forces?	Satisfactory
192.321	Does plastic pipe have means of locating while underground?	Satisfactory
<u>General Comment:</u> <i>Tracer wire is included with the plastic pipe.</i>		
192.325	Are required clearances from underground structures being	Satisfactory

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	maintained?	
<u>General Comment:</u> <i>A protective sleeve was installed to protect the plastic pipe from touching the telephone cable.</i>		
Is required cover being obtained for the service line?		Satisfactory
192.503	Are general testing requirements being met?	Satisfactory
<u>General Comment:</u> <i>The pipe was air tested to 100 psig for 15 minutes with no leaks being found at that time.</i>		
192.517	Are records being made of strength and leak tests?	Satisfactory
192.807	Were covered employees Operator Qualification records reviewed to ensure qualification?	Satisfactory
<u>General Comment:</u> <i>Operator qualification records were reviewed to see if the employees were qualified.</i>		
192.805(c)	Were non-qualified personnel being "directed and observed" by a qualified individual?	Not Applicable
<u>General Comment:</u> <i>All of the personnel were qualified.</i>		
192.805(c)	Were span of control limitations being followed?	Not Applicable
<u>General Comment:</u> <i>All employees were qualified.</i>		
Was a Protocol 9 (Form 15) Completed?		No
<u>General Comment:</u> <i>A protocol 9 was not completed at this job site.</i>		
192.614	Were One Call Notifications performed as required?	Satisfactory
192.614	Dig Ticket #	Not Applicable
<u>General Comment:</u> <i>The Julie dig number is A002872018</i>		
192.383(b)	Is an EFV installed on any new or replaced service line serving a single-family residence?	Satisfactory
<u>General Comment:</u> <i>An excess flow valve was installed into the line next to the tapping tee.</i>		

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